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SERVICE AND REGULATORY ANNOUNCEMENTS.

FEBRUARY, 1919.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY.

Meat Inspection Inaugurated.

885. Interstate Cotton Oil Refining Co., East Pecan Street, Sherman, Tex.
200. Otto F. Stifel's Union B. Co., 3145–3151 Michigan Avenue, St. Louis, Mo.
195. Union Beef Co. (Inc.), 933 Fulton Street, Chicago, Ill.

Meat Inspection Withdrawn.

127. Bulloch Packing Co., Statesboro, Ga. (Inspection was previously suspended at this establishment.)

Change in Name and Number of Establishment.

3–AZ. Swift & Co., and Western Packing Co. (subsidiary), 336 South Third Street West, Salt Lake City, Utah, instead of No. 6–CC, Western Packing Co.

New Stations.

Sherman, Tex. (substation of Fort Worth, Tex.).

Fort Worth, Tex., inspection of plants manufacturing viruses, serums, toxins, etc., Dr. C. A. Klein, care Purity Serum Co., Fostepco Heights.

Changes of Officials in Charge.

Huntington, W. Va., Dr. W. O. McHugh instead of O. J. Huth.
Menominee, Mich., Dr. O. A. Christianson instead of Dr. J. H. Moore.
Tacoma, Wash., Dr. J. S. Kelly instead of Dr. E. C. Craven.
Wheeling, W. Va., Dr. B. J. Stockler instead of Dr. J. S. Kelly.

Change in Addresses of Inspectors in Charge.

Dr. E. C. Joss, 530 Post Office Building, Portland, Oreg., instead of 402 Customhouse Building, Portland, Oreg.

Dr. Sam B. Foster, 530 Post Office Building, Portland, Oreg., instead of 402 Customhouse Building, Portland, Oreg.

Dr. Rudolph Snyder, Capitol Station, Helena, Mont., instead of care State Veterinarian, Helena, Mont.

Notes.

Meat inspection extended at Establishment *888, John Agar Co., 4057 Union Avenue, Chicago, Ill., to include The William Davies Co. (Ltd.), subsidiary; and also at Establishment 210, W. H. Dyer Co., corner Kentucky Avenue and Division Street, Evansville, Ind., to include the Indiana Canning Co., subsidiary.

The following corrections should be made in B. A. I. directory dated January 1, 1919: Remove the name of Dr. N. C. Powell on page 92, and substitute the name of C. H. Canfield for that of Dr. E. C. Carle on page 87.

NOTICES REGARDING MEAT INSPECTION.

CONCERNING AMENDMENT 7 TO B. A. I. ORDER 211, EFFECTIVE FEBRUARY 15, 1919.

The purpose of this amendment is to permit the addition of lard stearin to lard without requiring the presence of the added stearin to be shown on the label of the finished product. It is believed that in practice lard stearin will be added only to soft lards which are deficient in stearin. This is a natural conclusion since the market price of lard stearin is higher than that of lard with the possible exception of the highest grade of lard.

A considerable number of samples of soft lards have been examined in the laboratories. These examinations show that such lards consist of the same glycerids as ordinary firm lards, but differ in the proportion of the different glycerids. The soft lards contain a higher proportion of liquid glycerids and a lesser proportion of the solid glycerids than do firm lards. The composition of soft lard is similar to that of lard oil, except that it contains a small proportion of solid glycerids, while in lard oil these are almost if not entirely removed. The laboratory investigations of lard stearin shows that this product consists of the same glycerids as lard, but differs from it in containing a higher proportion of the solid glycerids and a lower proportion of those that are liquid. In mixing lard stearin with soft lard there is produced a mixture the composition of which is more nearly identical with that of the average normal lard than that of the original soft lard. Such a mixture could not be distinguished from normal lard and has practically the same composition as normal lard, and it has the same culinary qualities and nutritive value. It appears, therefore, that the addition of lard stearin can be permitted without injury or fraud upon the consumers, and that it is unnecessary for the label to show the presence of added stearin.

The addition of lard stearin to lard will permit a better utilization of the fat of hogs which have been largely fed on peanuts or other feeds which produce the so-called soft pork, and the market price of lard stearin will be the limiting factor in the amount added to lard.

SPECIAL CERTIFICATION FOR SOFT GREASES OR TALLOWS DISCONTINUED.

Attention is called to the fact that the War Trade Board has removed the restrictions governing the exportation of soft greases and tallows. Therefore, the instructions in Service and Regulatory Announcements of October, 1918, under the caption "Special Certificate for Soft Greases or Tallows Exported" are hereby revoked.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION JANUARY, 1919.

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago	271,267	55,128	350,778	564	1,047,511
Fort Worth	42,470	29,827	4,943	461	138,664
Kansas City	150,558	22,812	77,538	368	550,602
National Stock Yards	75,940	19,328	21,629	632	236,032
Omaha	99,397	9,270	143,502	18	400,020
St. Louis	22,730	4,222	3,237	.....	155,624
Sioux City	33,483	2,201	33,471	.....	188,453
South St. Joseph	48 440	6 933	54,347	6	321,906
All other establishments	374,915	145,091	314,435	1,384	2,806,884
Total: January, 1919	1,119,200	294,812	1,003,880	3,433	5,845,696
January, 1918	895,275	210,444	779,934	4,372	3,960,892
7 months ended January, 1919	7,913,090	2,067,217	7,143,038	93,612	26,009,378
7 months ended January, 1918	6,798,832	1,849,543	5,368,713	106,329	18,359,272

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during January, 1919, with figures for other periods for comparison.

Imports of food animals.

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico	6,010	2	684	1,004
Canada	23,838	5,538	6,821	.....
Great Britain	1	.....	.....	.....
Total: January, 1919	29,849	5,540	7,505	1,004
January, 1918	10,999	515	165	1,994
7 months ended January, 1919	286,108	12,847	147,210	23,263
7 months ended January, 1918	196,636	13,345	125,269	8,531

Imports of meat and meat food products.

Country of export.	Fresh and refrigerated.		Canned and cured.	Other products.	Total weight.
	Beef.	Other.			
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Argentina	.....	.....	6,530,448	.....	6,530,448
Australia	.....	.....	415	.....	415
Canada	3,347,574	502,943	735,715	56,353	4,642,585
Uruguay	.....	.....	4,003,630	.....	4,003,630
Other countries	572,519	.....	16,218	176	588,913
Total: January, 1919	3,920,093	502,943	11,286,426	56,529	15,765,991
January, 1918	90,733	15,239	450,575	527,385	1,083,932
7 months ended January, 1919	19,140,221	2,361,456	111,267,041	3,472,702	136,241,420
7 months ended January, 1918	15,561,222	4,227,291	6,742,996	8,956,312	35,487,821

Condemned in January, 1919: Beef, 46,787 pounds; pork, 2,864 pounds.
Refused entry: Beef, 135 pounds; pork, 26,730 pounds.

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

The following changes have been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

Names Added to List.

Dr. J. C. Glenn, Norway, Iowa.
Dr. Charles Parke, Sioux City, Iowa.
Dr. O. W. Stanley, Sioux Falls, S. Dak.

Name Removed from List.

Dr. J. D. Adams, Moscow, Idaho.

LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS.

The following changes have been made in the list of licenses for the manufacture of veterinary biological products for the year 1919 under the act of Congress of March 4, 1913 (37 Stat., 832), and the regulations made thereunder (B. A. I. Order 196):

Licenses issued.

License No.	Date.	Name and address of firm.	Products.
6	1919. Feb. 26	Pitman-Moore Co., near Zionsville, Ind..	Antihemorrhagic septicomia serum (for cattle); antihemorrhagic septicomia serum (for swine).
41	...do....	Kinsley Laboratories, Rooms 401-2-3, New Center Building, Fifteenth and Troost Street, Kansas City, Mo.	Hemorrhagic septicæmia bacteria (cuniculi).
45	...do....	C. H. Minor Serum Co., near Red Cloud, Nebr.	Antihog-cholera serum; hog-cholera virus
119	Feb. 20	The Gilliland Laboratories, Marietta, Pa..	Tetanus antitoxin.

STATUS OF TICK ERADICATION IN VARIOUS STATES, DECEMBER, 1918.

State.	Dipped.		Sprayed.		Amount of infection.		Square miles being worked.	B. A. I. inspectors.	State inspectors.	County inspectors.	Vats available.
	Herds.	Cattle.	Herds.	Cattle.	Herds.	Cattle.					
Alabama	14,281	134,090	.....	.....	106	4,135	40,042	18	22	74	6,060
Arkansas	37	886	.....	.....	6	72	21,854	25	.....	.....	2,347
Florida	473	44,364	.....	.....	437	42,937	50,032	18	41	28	946
Georgia	2,767	18,303	.....	.....	30	69	28,576	21	13	35	775
Louisiana	3,787	29,934	.....	.....	135	4,130	50,639	44	8	101	4,524
Mississippi	7,837	91,960	.....	.....	41	319	34,088	23	7	48	5,736
North Carolina	4	235	1	7	4	35	10,747	12	1	.....	432
Oklahoma	4,043	46,852	.....	.....	698	6,776	25,673	12	14	41	884
South Carolina	12	1,292	61	925	2	4	15,811	18	6	.....	790
Texas (Fort Worth)	1,374	42,215	.....	.....	157	4,494	52,288	30	24	37	2,264
Texas (Houston)	1,503	88,314	.....	.....	678	46,367	35,281	18	2	5	926
Total	36,118	498,445	62	932	2,294	109,338	365,031	239	138	369	25,684

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH THE VARIOUS STATES, MONTH OF JANUARY, 1919.

Station.	State.	Tuberculin tests.					Employees.		Inspector in charge.
		Lots or herds.	Cattle tested.	Reacted.	Slaughtered.	Increase over previous month.	Bureau.	State.	
Albany, N. Y.	New York	14	674	13	7	157	2	2	Dr. H. B. Leonard.
Atlanta, Ga.	Georgia	36	1,357	44	33	743	3	3	Dr. W. M. MacKellar.
Birmingham, Ala.	Alabama	65	1,569	14	9	404	6	1	Dr. R. E. Jackson.
Bismarck, N. Dak.	North Dakota	58	1,779	46	33	401	3	1	Dr. H. H. Cohenour.
Boston, Mass.	Massachusetts	13	109	5	15	.....	3	....	Dr. E. A. Crossman.
	Maine	43	555	19	8	.....	2	2	
	Rhode Island	6	125	30	6	82	1	....	
	Connecticut	9	169	49	1	.....	1	....	
	New Hampshire	1	10	.....	.....	.....	1	....	
Chicago, Ill.	Illinois	37	682	66	37	.....	8	1	Dr. J. J. Lintner.
Clarksburg, W. Va.	West Virginia	17	309	4	8	142	1	....	Dr. W. R. Van Ness.
Columbia, S. C.	South Carolina	21	571	16	10	319	3	1	Dr. W. K. Lewis.
Denver, Colo.	Colorado	45	578	15	11	507	1	....	Dr. W. E. Howe.
	Wyoming	.....	.....	.....	.....	.....	.....	....	
Des Moines, Iowa	Iowa	36	1,021	65	55	767	4	2	Dr. F. H. Thompson
Harrisburg, Pa.	Pennsylvania	39	671	54	16	149	5	2	Dr. P. E. Quinn.
Indianapolis, Ind.	Indiana	29	464	11	14	26	5	5	Dr. J. E. Gibson.
	Ohio	29	934	26	37	330	9	5	
	Kentucky	17	735	12	16	366	5	4	
Jackson, Miss.	Mississippi	172	859	1	10	.....	4	1	Dr. J. A. Barger.
Kansas City, Kans.	Kansas	25	600	83	74	336	3	1	Dr. T. J. Eagle.
Lansing, Mich.	Michigan	48	694	22	38	.....	5	2	Dr. T. S. Rich.
Madison, Wis.	Wisconsin	31	1,059	45	.....	807	6	....	Dr. J. S. Healy.
Montpelier, Vt.	Vermont	48	1,843	95	88	314	6	3	Dr. A. J. De Fosset.
Nashville, Tenn.	Tennessee	22	586	16	5	.....	4	2	Dr. W. B. Lincoln.
New Orleans, La.	Louisiana	29	933	84	84	426	2	....	Dr. R. W. Tuck.
Oklahoma, Okla.	Oklahoma	2	27	8	9	27	1	....	Dr. W. C. Drake, jr.
Omaha, Nebr.	Nebraska	16	279	9	11	.....	2	....	Dr. H. Busman.
Pierre, S. Dak.	South Dakota	14	390	28	34	.....	2	1	Dr. J. O. Wilson.
Portland, Oreg.	Oregon	21	483	5	3	297	5	1	Dr. S. B. Foster.
	Washington	16	180	3	7	.....	2	3	
Richmond, Va.	Virginia	80	1,928	88	66	582	10	....	Dr. R. E. Brookbank.
	North Carolina	25	381	6	4	.....	3	....	
St. Paul, Minn.	Minnesota	54	1,717	101	147	.....	9	2	Dr. W. J. Fretz.
		30	941	44	.....	.....	.....	....	
Salt Lake City, Utah.	Utah	57	432	16	10	324	5	2	Dr. F. E. Murray.
	Idaho	4	11	.....	.....	.....	1	....	
Tallahassee, Fla.	Florida	45	804	49	31	95	7	2	Dr. J. G. Fish.
Trenton, N. J.	New Jersey	7	316	51	8	214	1	....	Dr. W. G. Middleton.
	Delaware	1	8	1	3	8	....	....	
Washington, D. C.	District of Columbia.	19	45	.....	.....	28	2	....	Dr. J. A. Kiernan.
	Maryland	24	450	32	30	.....	4	....	
	Miscellaneous	16	174	4	4	.....	1	....	
Total		1,321	27,461	1,280	982	.....	148	50	

NOTE.—The first line of Minnesota is accredited herds; the second, area work

RESULTS OF PROSECUTIONS FOR VIOLATION OF LAWS.

Penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Live-Stock Quarantine Law.

Louisville & Nashville Railroad Co. (10 cases), $1,000 fines and $137.85 costs.
Southern Railway Co., $100 fine and $17.05 costs.
Southern Express Co. (2 cases), $200 fines.
Missouri Pacific Railway System, $100 fine and $15.81 costs.

Mobile & Ohio Railway Co., $100 fine and $18.45 costs.
Louisville & Nashville Railway Co. (2 cases), $200 fines and $27.40 costs.
Mobile & Ohio Railway Co. (4 cases), $400 fines and $75.12 costs.
St. Louis-San Francisco Railway Co. (7 cases), $700 fines and $107.87 costs.

Twenty-Eight-Hour Law.

Alabama Great Southern Railroad Co., $100 fine and $40.40 costs.
Cincinnati, Indianapolis & Western Railroad Co., $100 fine and $15.99 costs.
Chicago, Burlington & Quincy Railroad Co., $100 fine and $19.77 costs.
Atchison, Topeka & Santa Fe Railway Co. (2 cases), $200 fines and $31.80 costs.
St. Louis-San Francisco Railway Co. (14 cases), $1,400 fines and $13.75 costs.
Philadelphia & Reading Railway Co. (17 cases), $1,700 fines and $283.06 costs.

TELEGRAPH OR TELEPHONE TOLLS IN CONNECTION WITH SLEEPING CAR, PARLOR-CAR, OR STEAMSHIP RESERVATIONS.

In order that confusion and annoyance may be avoided, the attention of all employees of this department who may be called upon to perform official travel should be invited to the following extract from a recent circular of the United States Railroad Administration relative to the use of local wires in making sleeping-car, parlor-car, or steamer reservations.

Railroad agents or representatives will not pay for telegraph or telephone messages covering sleeping, parlor-car, or steamer reservations; passengers desiring such reservations made for them by railroad representatives will be required to pay the established charges for the necessary telegraph or telephone service in both directions, except that telegraph and telephone wires of railroads under Government control may be used locally or jointly without charge to passengers in procuring sleeping-car or parlor and steamer accommodations under the following conditions:

(*a*) The accommodations will be secured only in connection with continuous trip, a reasonable time, not to exceed 12 hours, being allowed for train connection at points where transfers to sleepers are made.

(*b*) A sleeping or parlor car or steamer berth ticket, or order therefor, covering the accommodations must be purchased at any time they are secured.

(*c*) Before delivery of the sleeping or parlor-car or steamer berth ticket the agent to whom application is made for the accommodation shall require presentation or purchase of ticket good from his station to or beyond destination to which reservation is made.

For example, in performing through official travel from Washington, D. C., via Chicago, Ill., to St. Paul, Minn., an employee desiring to secure a Pullman reservation beyond Chicago without personal expense must present to the Washington railroad representative transportation requests covering the entire coach fare and Pullman fare desired.

PUBLICATIONS IN JANUARY.

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Farmers' Bulletin 1019. Straining Milk. By Ernest Kelly and James A. Gamble, Dairy Division. Pp. 16, figs. 14.

Directory of the Bureau of Animal Industry. January 1, 1919. Pp. 95.

A. I. 35. The Ophthalmic and Intradermic Tests for Glanders. Thirteen-page booklet, figs. 5.

Amendment 2 to B. A. I. Order 262. Quarantining Craven County, N. C., on account of splenetic, southern, or Texas fever in cattle. Pp. 1.

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